ELSEVIER

Neuroscience Letters 290 (2000) 219–222

Neuroscience Letters

www.elsevier.com/locate/neulet

Author Index to Volume 290

Ahmed, B.Y., Yamaguchi, F., Tsumura, T., Gotoh, T., Sugimoto, K., Tai, Y., Konishi, R., Kobayashi, R., Tokuda, M., Expression and subcellular localization of multifunctional calmodulin-dependent protein kinases-I, -II and -IV are altered in rat hippocampal CA1 neurons after induction of long-term potentiation, 149
Almeida, M.C., Branco, L.G.S., Inhibition of the central heme oxygenase-carbon monoxide pathway increases 2-deoxy-D-glucose-induced hypothermia in rats, 45
Arai, H., see Shibata, N., 154
Arai, K., see Yoshiyama, Y., 125
Arbogast, S., see Jammes, Y., 85

Bae, K.W., see Park, J.H., 25
Bandler, R., see Keay, K.A., 157
Bartrés-Faz, D., Junqué, C., Clemente, I.C., López-Alomar, A., Valveny, N., López-Guillén, A., López, T., Cubells, M.J., Moral, P., Angiotensin I converting enzyme polymorphism in humans with age-associated memory impairment: relationship with cognitive performance, 177
Beck, J., see Mead, S., 117
Beck, K.F., see Maihofner, C., 71
Beisteiner, R., Lanzenberger, R., Novak, K., Edward, V., Windischberger, C., Erdler, M., Cunnington, R., Gartus, A., Streibl, B., Moser, E., Czech, T., Deecke, L., Improvement of presurgical patient evaluation by generation of functional magnetic resonance risk maps, 13
Bergman, E., see Simos, P.G., 61
Beyenburg, S., see Watzka, M., 121
Bidlingmaier, F., see Watzka, M., 121
Blümcke, I., see Watzka, M., 121
Blessing, W.W., Nalivaiko, E., Cutaneous vascular bed is not involved in arterial pressure changes elicited by increasing or decreasing the activity of inhibitory vasomotor neurons in caudal ventrolateral medulla in rabbits, 141
Bobkov, Y.V., see Kim, Y.V., 165
Bogaerts, H.P., see Buekers, M.J., 181
Branco, L.G.S., see Almeida, M.C., 45
Breier, J.I., see Simos, P.G., 61
Buekers, M.J., Bogaerts, H.P., Swinnen, S.P., Helsen, W.F., The synchronization of human arm movements to external events, 181

Cao, X.-D., see Wang, Y.-Q., 193
Carceller, A., see Romero, G., 189
Carlier, P.R., see Wu, D.-C., 84
Carlier, P.R., see Xiao, X.Q., 197
Carstens, E., see Dessirier, J.M., 133
Castillo-Meléndez, M., McKinley, M.J., Summers, R.J., Intracerebroventricular administration of the β_3-adrenoceptor agonist CL 316243 causes Fos immunoreactivity in discrete regions of rat hypothalamus, 161
Chang, H.K., see Dessirier, J.M., 133
Chen, P.M.Y., see Wu, D.-C., 84
Chen, X., see Zhang, J., 21
Chi, X., Sutton, E.T., Hellermann, G., Price, J.M., Potassium channel openers prevent β-amyloid toxicity in bovine vascular endothelial cells, 9
Choe, T.-B., see Park, M.-J., 201
Chun, S.W., see Kim, M.S., 173
Chung, W., see Wu, D.-C., 84
Clemente, I.C., see Bartrés-Faz, D., 177
Collinge, J., see Mead, S., 117
Cubells, M.J., see Bartrés-Faz, D., 177
Cunnington, R., see Beisteiner, R., 13
Cutler, T.D., see LaBuda, C.J., 79
Czech, T., see Beisteiner, R., 13

De Troyer, A.V., see Jammes, Y., 85
Deecke, L., see Beisteiner, R., 13
Dessirier, J.M., Chang, H.K., O'Mahony, M., Carstens, E., Cross-desensitization of capsaicin-evoked oral irritation by high but not low concentrations of nicotine in human subjects, 133
Dickinson, A., see Mead, S., 117
Dougherty, P.M., see LaBuda, C.J., 79
Downes, A., see Healy, J., 113
Dringen, R., see Rahman, B., 169
Drukarch, B., see van de Witte, S.V., 37

Edward, V., see Beisteiner, R., 13
Elger, C.E., see Watzka, M., 121
Erdler, M., see Beisteiner, R., 13
Euchenhofer, C., see Maihofner, C., 71

Facoetti, A., Turatto, M., Asymmetrical visual fields distribution of attention in dyslexic children: a neuropsychological study, 216
Farré, A.J., see Romero, G., 189
Fishbeck, K., see Simos, P.G., 61
Fisher, E.M.C., see Mead, S., 117
Fletcher, J.M., see Simos, P.G., 61
Foorman, B.R., see Simos, P.G., 61
Fuchs, P.N., see LaBuda, C.J., 79
Fuchs, P.N., see LaBuda, C.J., 137
Fujii, T., see Nakaki, T., 209

Gartus, A., see Beisteiner, R., 13
Geisslinger, G., see Maihofner, C., 71
Giehl, K.M., see Schütte, A., 185
Gotoh, L., see Nakahara, T., 29
Gotoh, T., see Ahmed, B.Y., 149
Greenberg, D.A., see Sinor, A.D., 213

PII: S0304-3940(00)01384-7

Groenewegen, H.J., see van de Witte, S.V., 37
Guitart, X., see Romero, G., 189

Hammond, G.R., see Reilly, K.T., 53
Hamprecht, B., see Rahman, B., 169
Han, Y.-F., see Wu, D.-C., 84
Han, Y.F., see Xiao, X.Q., 197
Hand, K.S.P., Harris, N.C., Spruce, A.E., An antisense investigation of the role of the γ-aminobutyric $acid_{B1}$ receptor subunit in Ca^{2+} channel modulation in rat sensory neurones, 49
Harris, N.C., see Hand, K.S.P., 49
Hashiguchi, H., see Ishida, Y., 33
Hashimoto, K., see Nakahara, T., 29
Hattori, N., see Kawasaki, E., 76
Hattori, T., see Yoshiyama, Y., 125
Healy, J., Downes, A., McBean, G.J., Stimulation of synaptosomal D-[^{3}H]aspartate transport by substance P in rat brain, 113
Heimann, A., see Nakase, H., 105
Hellermann, G., see Chi, X., 9
Helsen, W.F., see Buekers, M.J., 181
Henn, F.A., see Vollmayr, B., 109
Hirano, M., see Nakahara, T., 29
Hirasawa, T., Kotani, S., Suzuki, T., Sato, K., Sakakibara, M., Tokimasa, T., Effects of lanthanides on voltage-dependent potassium currents in bullfrog sympathetic neurons, 97
Hondo, H., see Nakahara, T., 29
Hong, S.-I., see Park, M.-J., 201
Hur, J.-H., see Park, M.-J., 201

Inagaki, C., see Kawasaki, E., 76
Iseki, E., Marui, W., Sawada, H., Uéda, K., Kosaka, K., Accumulation of human α-synuclein in different cytoskeletons in Lewy bodies in brains of dementia with Lewy bodies, 41
Ishida, Y., Hashiguchi, H., Todaka, K., Ishizuka, Y., Mitsuyama, Y., Repeated administration of high dose levodopa enhances hydroxyl radical production in the rat striatum denervated with 6-hydroxydopamine, 33
Ishizuka, Y., see Ishida, Y., 33
Itabe, H., see Naba, I., 5

Jammes, Y., Arbogast, S., De Troyer, A.V., Response of the rabbit diaphragm to tendon vibration, 85
Jaramillo, M., Paavilainen, P., Näätänen, R., Mismatch negativity and behavioural discrimination in humans as a function of the magnitude of change in sound duration, 101
Junqué, C., see Bartrés-Faz, D., 177

Katsuta, S., see Nakano, H., 145
Kaur, C., see Lu, J., 89
Kaur, C., You, Y., Ultrastructure and function of the amoeboid microglial cells in the periventricular white matter in postnatal rat brain following a hypoxic exposure, 17
Kawasaki, E., Hattori, N., Miyamoto, E., Yamashita, T., Inagaki, C., mRNA expression of kidney-specific ClC-K1 chloride channel in single-cell reverse transcription-polymerase chain reaction analysis of outer hair cells of rat cochlea, 76
Keay, K.A., Li, Q.F., Bandler, R., Muscle pain activates a direct projection from ventrolateral periaqueductal gray to rostral ventrolateral medulla in rats, 157
Keck, S., see Vollmayr, B., 109
Kempski, O., see Nakase, H., 105
Kim, J.H., see Kim, M.S., 173
Kim, M.S., Kim, J.H., Lee, M.Y., Chun, S.W., Lee, S.H., Park, B.R., Identification of phosphorylated form of cAMP/calcium response element binding protein expression in the brain stem nuclei at early stage of vestibular compensation in rats, 173
Kim, Y.V., Bobkov, Y.V., Kolesnikov, S.S., Adenosine triphosphate mobilizes cytosolic calcium and modulates ionic currents in mouse taste receptor cells, 165
Kobayashi, R., see Ahmed, B.Y., 149
Kodama, T., see Naba, I., 5
Kokubo, H., Lemere, C.A., Yamaguchi, H., Localization of flotillins in human brain and their accumulation with the progression of Alzheimer's disease pathology, 93
Kolesnikov, S.S., see Kim, Y.V., 165
Konishi, R., see Ahmed, B.Y., 149
Kosaka, K., see Iseki, E., 41
Kotani, S., see Hirasawa, T., 97
Kovács, K.J., see Péczely, P., 205
Kress, M., see Schmelz, M., 57
Kuroki, T., see Nakahara, T., 29
Kussmaul, L., see Rahman, B., 169

López, T., see Bartrés-Faz, D., 177
López-Alomar, A., see Bartrés-Faz, D., 177
López-Guillén, A., see Bartrés-Faz, D., 177
LaBuda, C.J., Cutler, T.D., Dougherty, P.M., Fuchs, P.N., Mechanical and thermal hypersensitivity develops following kainate lesion of the ventral posterior lateral thalamus in rats, 79
LaBuda, C.J., Fuchs, P.N., Morphine and gabapentin decrease mechanical hyperalgesia and escape/avoidance behavior in a rat model of neuropathic pain, 137
Lai, J., see Ossipov, M.H., 129
Lanzenberger, R., see Beisteiner, R., 13
Lee, M.Y., see Kim, M.S., 173
Lee, N.T.K., see Wu, D.-C., 84
Lee, N.T.-K., see Xiao, X.Q., 197
Lee, S.H., see Kim, M.S., 173
Lee, S.-H., see Park, M.-J., 201
Lemere, C.A., see Kokubo, H., 93
Li, L., see Zhang, J., 21
Li, Q.F., see Keay, K.A., 157
Ling, E.A., see Lu, J., 89
Lu, J., Moochhala, S., Kaur, C., Ling, E.A., Changes in apoptosis-related protein (p53, Bax, Bcl-2 and Fos) expression with DNA fragmentation in the central nervous system in rats after closed head injury, 89

Maihofner, C., Euchenhofer, C., Tegeder, I., Beck, K.F., Pfeilschifter, J., Geisslinger, G., Regulation and immunhistochemical localization of nitric oxide synthases and soluble guanylyl cyclase in mouse spinal cord following nociceptive stimulation, 71
Malan, T.P., see Ossipov, M.H., 129
Marui, W., see Iseki, E., 41
McBean, G.J., see Healy, J., 113
McKinley, M.J., see Castillo-Meléndez, M., 161
Mead, S., Beck, J., Dickinson, A., Fisher, E.M.C., Collinge, J., Examination of the human prion protein-like gene *Doppel* for genetic susceptibility to sporadic and variant Creutzfeldt–Jakob disease, 117
Mestres, P., see Schütte, A., 185
Mishima, A., see Nakaki, T., 209

Mitsuyama, Y., see Ishida, Y., 33
Miyamoto, E., see Kawasaki, E., 76
Monroy, X., see Romero, G., 189
Moochhala, S., see Lu, J., 89
Moral, P., see Bartrés-Faz, D., 177
Moser, E., see Beisteiner, R., 13
Motomura, K., see Nakahara, T., 29
Mulvey, J.M., Renshaw, G.M.C., Neuronal oxidative hypometabolism in the brainstem of the epaulette shark (*Hemiscyllium ocellatum*) in response to hypoxic pre-conditioning, 1

Näätänen, R., see Jaramillo, M., 101
Näätänen, R., see Tervaniemi, M., 66
Naba, I., Yoshikawa, H., Sakoda, S., Itabe, H., Suzuki, H., Kodama, T., Yanagihara, T., Successful generation of peripheral neuropathy with onion-bulb formation in the macrophage scavenger receptor classA knockout mouse treated with isoniazid, 5
Nagao, M., see Shibata, N., 154
Nakahara, T., Motomura, K., Hashimoto, K., Ueki, H., Gotoh, L., Hondo, H., Tsutsumi, T., Kuroki, T., Hirano, M., Uchimura, H., Long-term treatment with haloperidol decreases the mRNA levels of complexin I, but not complexin II, in rat prefrontal cortex, nucleus accumbens and ventral tegmental area, 29
Nakaki, T., Mishima, A., Suzuki, E., Shintani, F., Fujii, T., Glufosinate ammonium stimulates nitric oxide production through *N*-methyl D-aspartate receptors in rat cerebellum, 209
Nakano, H., Katsuta, S., Non-weight-bearing condition arrests the morphological and metabolic changes of rat soleus motoneurons during postnatal growth, 145
Nakase, H., Heimann, A., Uranishi, R., Riepe, M.W., Kempski, O., Early-onset tolerance in rat global cerebral ischemia induced by a mitochondrial inhibitor, 105
Nalivaiko, E., see Blessing, W.W., 141
Ng, A.K.Y., see Wu, D.-C., 84
Novak, K., see Beisteiner, R., 13

Ohnuma, T., see Shibata, N., 154
Ohtsuka, E., see Shibata, N., 154
Oki, T., see Yoshiyama, Y., 125
O'Mahony, M., see Dessirier, J.M., 133
Ossipov, M.H., Sun, H., Malan, T.P., Lai, J., Porreca, F., Mediation of spinal nerve injury induced tactile allodynia by descending facilitatory pathways in the dorsolateral funiculus in rats, 129

Paavilainen, P., see Jaramillo, M., 101
Pang, Y.-P., see Wu, D.-C., 84
Pang, Y.-P., see Xiao, X.Q., 197
Papanicolaou, A.C., see Simos, P.G., 61
Park, B.R., see Kim, M.S., 173
Park, H.T., see Park, J.H., 25
Park, I.-C., see Park, M.-J., 201
Park, J.H., Park, J.K., Bae, K.W., Park, H.T., Protein kinase A activity is required for depolarization-induced proline-rich tyrosine kinase 2 and mitogen-activated protein kinase activation in PC12 cells, 25
Park, J.K., see Park, J.H., 25
Park, M.-J., Park, I.-C., Hur, J.-H., Rhee, C.-H., Choe, T.-B., Yi, D.-H., Hong, S.-I., Lee, S.-H., Protein kinase C activation by phorbol ester increases in vitro invasion through regulation of matrix metalloproteinases/tissue inhibitors of metalloproteinases system in D54 human glioblastoma cells, 201
Péczely, P., Kovács, K.J., Photostimulation affects gonadotropin-releasing hormone immunoreactivity and activates a distinct neuron population in the hypothalamus of the mallard, 205
Pérez, M.P., see Romero, G., 189
Pfeilschifter, J., see Maihofner, C., 71
Porreca, F., see Ossipov, M.H., 129
Price, J.M., see Chi, X., 9

Rahman, B., Kussmaul, L., Hamprecht, B., Dringen, R., Glycogen is mobilized during the disposal of peroxides by cultured astroglial cells from rat brain, 169
Reilly, K.T., Hammond, G.R., Independence of force production by digits of the human hand, 53
Renshaw, G.M.C., see Mulvey, J.M., 1
Rhee, C.-H., see Park, M.-J., 201
Riepe, M.W., see Nakase, H., 105
Romero, G., Pérez, M.P., Carceller, A., Monroy, X., Farré, A.J., Guitart, X., Changes in phosphoinositide signalling activity and levels of the alpha subunit of $G_{q/11}$ protein in rat brain induced by E-5842, a sigma$_1$ receptor ligand and potential atypical antipsychotic, 189

Saher, M., see Tervaniemi, M., 66
Sakakibara, M., see Hirasawa, T., 97
Sakoda, S., see Naba, I., 5
Sato, K., see Hirasawa, T., 97
Sawada, H., see Iseki, E., 41
Schloss, P., see Vollmayr, B., 109
Schmelz, M., Weber, S., Kress, M., Topical acetyl salicylate and dipyrone attenuate neurogenic protein extravasation in rat skin in vivo, 57
Schröger, E., see Tervaniemi, M., 66
Schütte, A., Yan, Q., Mestres, P., Giehl, K.M., The endogenous survival promotion of axotomized rat corticospinal neurons by brain-derived neurotrophic factor is mediated via paracrine, rather than autocrine mechanisms, 185
Shibata, N., Ohnuma, T., Takahashi, T., Ohtsuka, E., Ueki, A., Nagao, M., Arai, H., No genetic association between alpha-2 macroglobulin I1000V polymorphism and Japanese sporadic Alzheimer's disease, 154
Shintani, F., see Nakaki, T., 209
Simos, P.G., Breier, J.I., Fletcher, J.M., Foorman, B.R., Bergman, E., Fishbeck, K., Papanicolaou, A.C., Brain activation profiles in dyslexic children during non-word reading: a magnetic source imaging study, 61
Sinor, A.D., Greenberg, D.A., Erythropoietin protects cultured cortical neurons, but not astroglia, from hypoxia and AMPA toxicity, 213
Spruce, A.E., see Hand, K.S.P., 49
Stoffel-Wagner, B., see Watzka, M., 121
Streibl, B., see Beisteiner, R., 13
Sugimoto, K., see Ahmed, B.Y., 149
Summers, R.J., see Castillo-Meléndez, M., 161
Sun, H., see Ossipov, M.H., 129
Sutton, E.T., see Chi, X., 9
Suzuki, E., see Nakaki, T., 209
Suzuki, H., see Naba, I., 5
Suzuki, T., see Hirasawa, T., 97
Swinnen, S.P., see Buekers, M.J., 181

Tai, Y., see Ahmed, B.Y., 149
Takahashi, T., see Shibata, N., 154
Tegeder, I., see Maihofner, C., 71
Tervaniemi, M., Schröger, E., Saher, M., Näätänen, R., Effects of spectral

complexity and sound duration on automatic complex-sound pitch processing in humans – a mismatch negativity study, 66
Todaka, K., see Ishida, Y., 33
Tokimasa, T., see Hirasawa, T., 97
Tokuda, M., see Ahmed, B.Y., 149
Tsumura, T., see Ahmed, B.Y., 149
Tsutsumi, T., see Nakahara, T., 29
Turatto, M., see Facoetti, A., 216

Uchimura, H., see Nakahara, T., 29
Uéda, K., see Iseki, E., 41
Ueki, A., see Shibata, N., 154
Ueki, H., see Nakahara, T., 29
Uranishi, R., see Nakase, H., 105

Valveny, N., see Bartrés-Faz, D., 177
van de Witte, S.V., Groenewegen, H.J., Drukarch, B., Voorn, P., Dynorphin modulates dopamine D1-receptor mediated turning behavior in 6-hydroxydopamine-lesioned rats, 37
Vollmayr, B., Keck, S., Henn, F.A., Schloss, P., Acute stress decreases serotonin transporter mRNA in the raphe pontis but not in other raphe nuclei of the rat, 109
Voorn, P., see van de Witte, S.V., 37

Wang, J.-L., see Wang, Y.-Q., 193
Wang, Y., see Zhang, J., 21
Wang, Y.-Q., Wang, J.-L., Zhu, C.-B., Cao, X.-D., Wu, G.-C., Evidence of the synthesis of opioid receptor like 1 receptor in nociceptinergic neurons in rat brain suggests the existence of autoreceptor: a confocal double staining study, 193
Watzka, M., Beyenburg, S., Blümcke, I., Elger, C.E., Bidlingmaier, F., Stoffel-Wagner, B., Expression of mineralocorticoid and glucocorticoid receptor mRNA in the human hippocampus, 121
Weber, S., see Schmelz, M., 57
Windischberger, C., see Beisteiner, R., 13
Wu, D.-C., Xiao, X.-Q., Ng, A.K.Y., Chen, P.M.Y., Chung, W., Lee, N.T.K., Carlier, P.R., Pang, Y.-P., Yu, A.C.H., Han, Y.-F., Protection against ischemic injury in primary cultured mouse astrocytes by *bis*(7)-tacrine, a novel acetylcholinesterase inhibitor [Neurosci. Lett. 288 (2000) 95–98], 84
Wu, G.-C., see Wang, Y.-Q., 193

Xiao, X.Q., Lee, N.T.-K., Carlier, P.R., Pang, Y.-P., Han, Y.F., *Bis*(7)-tacrine, a promising anti-Alzheimer's agent, reduces hydrogen peroxide-induced injury in rat pheochromocytoma cells: comparison with tacrine, 197
Xiao, X.-Q., see Wu, D.-C., 84

Yamaguchi, F., see Ahmed, B.Y., 149
Yamaguchi, H., see Kokubo, H., 93
Yamamoto, K., see Zhang, J., 21
Yamashita, T., see Kawasaki, E., 76
Yan, Q., see Schütte, A., 185
Yanagihara, T., see Naba, I., 5
Yi, D.-H., see Park, M.-J., 201
Yoshikawa, H., see Naba, I., 5
Yoshiyama, Y., Arai, K., Hattori, T., Oki, T., Expression of invariant chain and pro-cathepsin L in Alzheimer's brain, 125
You, Y., see Kaur, C., 17
Yu, A.C.H., see Wu, D.-C., 84

Zhang, B., see Zhang, J., 21
Zhang, J., Li, L., Chen, X., Zhang, B., Wang, Y., Yamamoto, K., Effects of a traditional Chinese medicine, Qing Nao Yi Zhi Fang, on glutamate excitotoxicity in rat fetal cerebral neuronal cells in primary culture, 21
Zhu, C.-B., see Wang, Y.-Q., 193